

**FLEXIBLE, THERMALLY CONDUCTIVE, ELECTRICALLY INSULATING GAP
FILLER, AND METHOD TO PREPARE SAME, AND METHOD USING SAME**

Abstract Of The Disclosure

A flexible, thermally conductive, electrically insulating, non-contaminating, assembly
5 formed from a thermally conductive elastomeric member encapsulated within an electrically
insulating coating. A method to form Applicants' thermally conductive, electrically insulating,
non-contaminating assembly. An electrical device that includes Applicants' thermally
conductive, electrically insulating, non-contaminating assembly disposed between one or more
heat-dissipating electrical components and a chassis. A method to transfer heat from one or
10 more heat-dissipating electrical components disposed within a device.